

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended): An electronic network comprising:  
a first electronic device associated with a second electronic device, said association providing for the transfer of data between said first electronic device and said second electronic device; ~~said first electronic device being adapted to:~~  
a third electronic device, wherein said third electronic device:  
loads a probe in said first electronic device, wherein said probe  
causes said first electronic device to: transmit data to said second  
electronic device, measure the response time of data transfers between  
said first electronic device and said second electronic device, and transmit  
said response time to said third electronic device;  
~~measure the response time of data transfers between said first electronic~~  
~~device and said second electronic device;~~  
compare compares the measured response time to a preselected response time; and  
provide provides an indication if said measured response time is greater than said preselected response time.

Claim 2 (original) The electronic network of claim 1, wherein said first electronic device is a computer.

Claim 3 (currently amended): The electronic network of claim 1 ~~and further comprising a computer associated with said first~~ wherein said third electronic device;

~~said computer being adapted to establish~~ establishes said preselected response time within said first electronic device.

Claim 4 (currently amended): The electronic network of claim 1, wherein said third electronic device is and further comprising a computer associated with said first electronic device, ~~said first electronic device providing said indication to said computer.~~

Claim 5 (currently amended): The electronic network of claim 1, and further comprising at least one ~~third~~ fourth electronic device operatively connected between said first electronic device and said second electronic device, ~~and wherein said response time is a plurality of response times between said first electronic device and said at least one third fourth electronic device and between said at least one third fourth electronic device and said second electronic device.~~

Claim 6 (currently amended) The electronic network of claim 1, wherein said first ~~third~~ electronic device ~~is adapted to measure~~ measures the response time of data transfers between said first electronic device and said second electronic device and ~~compare~~ compares the measured response time to said preselected response time at preselected time intervals.

Claim 7 (original) The electronic network of claim 1, wherein said indication includes said measured response time.

Claim 8 (currently amended): A computer network comprising:  
a first computer associated with at least one first electronic device, the association providing for the transfer of data between said first computer and said at least one first electronic device;  
a second electronic device connected to said first electronic device;

said first computer having a computer-readable medium associated therewith,  
said computer-readable medium containing instructions for controlling said first  
computer to monitor said network by:

loading a probe in said first electronic device, wherein said probe  
transmits data to said second electronic device, measures the response time of  
data transfers between said first electronic device and said second electronic  
device, and transmits said response time to said computer;

~~measuring the response time of data transfers between said first  
computer and said at least one first electronic device;~~

comparing the measured response time to a preselected response time;  
and

providing an indication if said measured response time is greater than  
said preselected response time.

Claims 9 and 10 (cancelled)

Claim 11 (currently amended): The computer network of claim 8 [[10]],  
wherein said computer-readable medium of said ~~second computer contains~~ further  
comprises instructions for displaying a graphical representation of said network,  
wherein the portion of said network causing said measured response time to exceed  
said preselected response time is distinguishable from other portions of said  
representation of said network.

Claim 12 (currently amended): The computer network of claim 8, wherein said  
~~computer-readable medium measures~~ instructions further measure said response time  
and compares said response time to said preselected response time at a preselected  
time interval.

Claim 13 (original): The computer network of claim 8, wherein said indication  
includes said measured response time.

Claim 14 (original) The computer network of claim 8, wherein said indication includes said preselected response time.

Claim 15 (currently amended): The computer network of claim 8 and further comprising at least one ~~second~~ third electronic device operatively connected between said first electronic device computer and said at least one ~~first~~ second electronic device.

Claim 16 (currently amended): The computer network of claim 15, wherein said at least one ~~second~~ third electronic device is a router.

Claim 17 (currently amended): A method for monitoring a computer network, said method comprising:

loading a probe in a first electronic device, said first electronic device being a network device, wherein said probe causes said first electronic device to transmit data to at least one second electronic device, wherein said probe measures the response time of data transfers between said first electronic device said at least one second electronic device, and wherein said probe transmits said response time to a computer;

establishing a preselected data response time between [[a]] said first electronic device computer and at least one ~~second~~ [[first]] electronic device;

~~measuring the actual data response time between said first computer and said at least one first electronic device;~~

comparing said preselected data response time to said actual data response time; and

providing an indication if said actual data response time is greater than said preselected data response time.

Claim 18 (cancelled)

Claim 19 (currently amended): The method of claim 17, wherein said providing an indication comprises providing an [[and]] indication to ~~a second~~ said

computer if said actual data response time is greater than said preselected data response time.

Claim 20 (original) The method of claim 17, wherein said at least one first electronic device is a router.

Claim 21 (original): The method of claim 17, wherein said at least one first electronic device is a computer.

Claim 22 (original): The method of claim 17, wherein said measuring and said comparing are performed at preselected time intervals.

Claim 23 (original): The method of claim 17, wherein said providing an indication further comprises providing said measured response time.

Claim 24 (original): The method of claim 17, wherein said providing an indication further comprises providing said preselected response time.

Claims 25-27 (cancelled)